

13281 U.S. PTO  
031904

NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ARENT FOX PLLC  
1050 Connecticut Avenue, NW  
Suite 400  
Washington, DC 20036-5339  
Telephone: (202) 857-6000  
Facsimile: (202) 638-4810

Docket Number: 027050-00001

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19270 U.S. PTO  
10/804228

031904

**Mail Stop: Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): POLYMER ELECTROLYTE AND PROTON-CONDUCTING MEMBRANE  
By (Inventors): Nagayuki KANAOKA (Saitama-ken, Japan), Masaru IGUCHI (Saitama-ken, Japan), Naoki MITSUTA (Saitama-ken, Japan), Hiroshi SOHMA (Saitama-ken, Japan), Toshihiro OHTSUKI (Tokyo, Japan)

- ☒ 51 pages of Specification/Claims 1-11/Abstract are attached.  
☒ Priority of Japanese Application Number 2003-076192 filed March 19, 2003, Japanese Application Number 2003-076193 filed March 19, 2003, Japanese Application Number 2003-076194 filed March 19, 2003, and Japanese Application Number 2003-081768 filed March 25, 2003, is claimed under 35 U.S.C. §119.  
☒ Certified copies of the above corresponding foreign applications are attached.  
☒ An Information Disclosure Statement is attached, with Form PTO-1449, and 4 references.

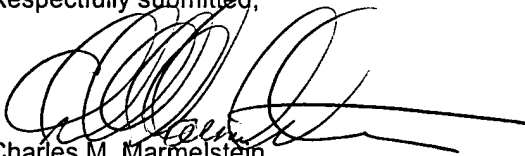
The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	11 - 20	= 0
INDEP CLAIMS	2 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY		OR	LARGE ENTITY	
RATE	FEE		RATE	FEE
	\$ 385	OR		\$ 770
x 9 =	\$	OR	x 18	\$ 0
x 43 =	\$	OR	x 86	\$ 0
+145 =	\$	OR	+290	\$ 0
TOTAL	\$	OR	TOTAL	\$ 770

☒ NO FEE IS ENCLOSED AT THIS TIME.

Respectfully submitted,

  
Charles M. Marmelstein  
Registration Number 25,895

CMM:vmh